

State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 25, 2015

Reference No.: 2.5b.(1)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

PASSED BY

CTC

Prepared by: Steven Keck, Chief
Division of
Budgets

JUN 25 2015

CALIFORNIA

TRANSPORTATION COMMISSION

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**
RESOLUTION FP-14-56

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$194,465,000 for 27 projects programmed in the 2014 State Highway Operation and Protection Program (SHOPP) and \$238,579,000 for 20 additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 47 SHOPP projects totaling \$433,044,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$433,044,000 be allocated from the Budget Act of 2013 and Budget Act of 2014, Budget Act Items 2660-302-0042 and 2660-302-0890, for 47 SHOPP projects described on the attached vote list.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgrm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects		Resolution FP-14-56		
1 \$3,322,000 Del Norte 01-DN-101 22.0	Near Crescent City, at 0.6 mile south of Hamilton Road. <u>Outcome/Output:</u> Stabilize roadway slip-out and restore shoulder by constructing 200 foot long retaining wall, removing failed fill and reconstructing roadway. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$85,000 \$72,458 PS&E \$1,250,000 \$952,740 R/W Supp \$40,000 \$1,570	01-1080 SHOPP/14-15 \$3,500,000 0112000114 4 0B3004	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.131	\$381,000 \$2,941,000
(Construction Support: \$700,000)				
2 \$1,221,000 Humboldt 01-Hum-36 35.5/40.5	Near Dinsmore, from 0.1 mile east of South Fork Van Duzen River Bridge to 0.1 east of Van Duzen River Bridge. <u>Outcome/Output:</u> Reconstruct roadway and drainage systems at 5 storm damaged locations, including installing rock buttress, replacing culvert, reconstructing guardrail, and restoring roadway surface. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$250,000 \$180,833 PS&E \$1,100,000 \$1,113,667 R/W Supp \$60,000 \$2,153	01-2334 SHOPP/14-15 \$2,200,000 0112000120 4 0B3604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$140,000 \$1,081,000
(Construction Support: \$336,000)				
3 \$2,500,000 Alameda 04-Ala-13 4.9	In Oakland, at 0.1 mile south of Carson Street. <u>Outcome/Output:</u> Install 186 foot soldier pile retaining wall, repair cracked pavement, and reconstruct drainage system damaged by embankment slip-out storm damage. Work also includes reconstructing drainage system. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$1,000,000 \$1,137,273 PS&E \$1,160,000 \$304,056 R/W Supp \$100,000 \$11,340	04-0140Q SHOPP/14-15 \$5,100,000 0413000228 4 1SS414	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.131	\$50,000 \$2,450,000
(Construction Support: \$1,820,000)				
4 \$1,431,000 Alameda 04-Ala-13 8.8	In Oakland, 0.3 miles south of Broadway Terrace. <u>Outcome/Output:</u> Repair slope slide by constructing soldier pile retaining wall, replacing damaged existing wall, and improving slope drainage. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$650,000 \$771,162 PS&E \$480,000 \$698,148 R/W Supp \$100,000 \$5,986	04-0144R SHOPP/14-15 \$1,240,000 0412000007 4 2G8304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$29,000 \$1,402,000
(Construction Support: \$570,000)				

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2.5b.(1) SHOPP Projects				
Resolution FP-14-56				
5 \$4,819,000 Alameda 04-Ala-Var. Var.	In Alameda County, on various routes at various locations. <u>Outcome/Output:</u> Upgrade guard rail end treatments and transition railing at 137 locations to reduce the number and severity of collisions. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$380,000 \$392,939 PS&E \$760,000 \$839,935 R/W Supp \$75,000 \$2,481 (Construction Support: \$1,140,000)	04-0107G SHOPP/14-15 \$4,619,000 0414000005 4 2G5014	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.015	\$96,000 \$4,723,000
6 \$1,760,000 Contra Costa 04-CC-4 R11.0	In Martinez, at 0.1 mile west of Milano Way, also in Napa County on Route 29 at 0.5 mile north of Route 12 (PM R9.7). <u>Outcome/Output:</u> Install weigh in motion systems to enhance the enforcement of truck weight limits. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$39,431 PS&E \$456,000 \$498,765 R/W Supp \$33,000 \$329 (Construction Support: \$408,000)	04-0182K SHOPP/14-15 \$1,630,000 0413000088 4 286804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.321	\$35,000 \$1,725,000
7 \$1,750,000 Marin 04-Mrn-101 3.3/4.5	In San Rafael, at Freitas Parkway Overcrossing No. 27-0080, Lucas Valley Road Undercrossing NO. 27-0059 and North San Pedro Road Undercrossing No. 27-0014S. <u>Outcome/Output:</u> Upgrade to new standard bridge railing and rehabilitate bridge decks at three structures. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$360,000 \$70,807 PS&E \$750,000 \$771,638 R/W Supp \$90,000 \$4,901 (Construction Support: \$600,000)	04-0355A SHOPP/14-15 \$1,785,000 0412000117 4 4A0004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.112	\$35,000 \$1,715,000
8 \$2,040,000 Marin 04-Mrn-580 3.3/4.5	In San Rafael, at Sir Francis Drake Boulevard Overcrossing No. 27-0074; also at Bellam Boulevard Undercrossing No. 27-0073L (PM 4.5). <u>Outcome/Output:</u> Upgrade to new standard bridge railing at two structures. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$357,000 \$276,115 PS&E \$692,000 \$682,185 R/W Supp \$59,000 \$956 (Construction Support: \$600,000)	04-0832F SHOPP/14-15 \$2,040,000 0412000481 4 4G4704	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.112	\$41,000 \$1,999,000

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2.5b.(1) SHOPP Projects				Resolution FP-14-56
9 \$1,834,000 Napa 04-Nap-128 29.7	Near Winters, at 1.5 miles east of Wragg Canyon Road. <u>Outcome/Output:</u> Restore 200 feet of eroded roadway side-slope to prevent further storm damage by reconstructing with lightweight fill and replacing drainage system. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$190,000 \$272,253 PS&E \$480,000 \$728,582 R/W Supp \$80,000 \$4,766 (Construction Support: \$530,000)	04-0640B SHOPP/14-15 \$2,100,000 040021255 4 2G9504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$37,000 \$1,797,000
10 \$285,000 Santa Clara 04-SCI-87 4.9	In San Jose, at West Virginia Street. <u>Outcome/Output:</u> Restore distressed section of concrete pavement damaged by groundwater seepage. Work includes placing a permeable blanket and under drain before repaving. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$198,000 \$76,405 PS&E \$133,000 \$219,231 R/W Supp \$18,000 \$0 (Construction Support: \$161,000)	04-0428Q SHOPP/14-15 \$363,000 0412000539 4 1SS484	2013-14 302-0042 SHA 20.20.201.131	\$285,000
11 \$3,059,000 Santa Clara 04-SCI-280 7.5/11.5	In and near Cupertino, from Stevens Creek Boulevard to Foothill Expressway. <u>Outcome/Output:</u> Rehabilitate on-ramp pavement and upgrade curb ramps to Americans with Disabilities Act requirements. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$67,000 \$94,549 PS&E \$311,000 \$583,808 R/W Supp \$12,000 \$3,970 (Construction Support: \$312,000)	04-0503P SHOPP/14-15 \$3,742,000 0414000056 4 272054	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$61,000 \$2,998,000
12 \$839,000 San Francisco 04-SF-101 3.4	The City and County of San Francisco, at 23rd Street. <u>Outcome/Output:</u> Construct 110 foot long retaining wall, reconstruct failed slope, and apply erosion control to repair storm damaged slip-out. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$80,000 \$268,352 PS&E \$500,000 \$887,910 R/W Supp \$55,000 \$3,971 (Construction Support: \$400,000)	04-0600H SHOPP/14-15 \$700,000 0412000014 4 3G1704	2013-14 302-0042 SHA 20.20.201.131	\$839,000

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2.5b.(1) SHOPP Projects				
Resolution FP-14-56				
13 \$872,000 Sonoma 04-Son-101 11.6	Near Cotati, at 0.4 mile south of West Sierra Avenue. <u>Outcome/Output:</u> Remove loose material and regrade slope to stabilize from localized failure and erosion. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$405,000 \$435,254 PS&E \$270,000 \$88,850 R/W Supp \$40,000 \$0	04-0116R SHOPP/14-15 \$874,000 0412000617 4 1SS354	2013-14 302-0042 SHA 20.20.201.131	\$872,000
(Construction Support: \$266,000)				
14 \$1,240,000 Sonoma 04-Son-116 39.8	Near Petaluma, at 0.5 mile east of Lakeville Highway. <u>Outcome/Output:</u> Excavate loose material, place rock slope protection buttress, re-grade roadside ditch below slope, and apply erosion control to stabilize slide. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$220,000 \$334,015 PS&E \$300,000 \$412,059 R/W Supp \$100,000 \$65,935	04-0819Q SHOPP/14-15 \$1,400,000 0400021275 4 3G1104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$25,000 \$1,215,000
(Construction Support: \$400,00)				
15 \$1,109,000 Sonoma 04-Son-121 10.2	Near Schellville. 0.6 mile west of Napa Road. <u>Outcome/Output:</u> Construct 120 foot retaining wall and under drain system to restore roadway embankment failure and repair damaged roadway surface. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$200,000 \$171,069 PS&E \$300,000 \$697,000 R/W Supp \$25,000 \$6,216	04-0815C SHOPP/14-15 \$1,100,000 0412000618 4 1SS374	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$22,000 \$1,087,000
(Construction Support: \$600,000)				
16 \$421,000 San Louis Obispo 05-SLO-1 R12.6	In Oceano, at Oceano Overhead. <u>Outcome/Output:</u> Construct 541 linear feet of sidewalk and one curb ramp to upgrade the existing pedestrian facility at the Ocean Overhead to current accessible standards per the Americans with Disabilities Act (ADA). Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$270,000 \$297,044 PS&E \$480,000 \$417,841 R/W Supp \$95,000 \$1,897	05-2382 SHOPP/14-15 \$920,000 0512000078 4 1C1304	2013-14 302-0042 SHA 20.20.201.361	\$421,000
(Construction Support: \$430,000)				

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2.5b.(1) SHOPP Projects				Resolution FP-14-56
17 \$2,078,000 Los Angeles 07-LA-2 18.6/19.6	In Glendale, at Route 2/134 Interchange. <u>Outcome/Output:</u> Construct roadside paving, construct Maintenance Vehicle Pullouts, construct access roads, improve Clear Recovery Zone, and install remote irrigation control system to improve the safety of maintenance personnel at 16 locations.	07-4504 SHOPP/14-15 \$2,220,000 0712000108 4 292204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	\$42,000 \$2,036,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$100,000 \$69,779 PS&E \$500,000 \$498,367 R/W Supp \$5,000 \$0				
(Construction Support: \$595,000)				
18 \$1,545,000 Los Angeles 07-LA-101 11.5/11.8	In North Hollywood, at Route 101/134/170 interchange. <u>Outcome/Output:</u> Construct roadside paving, construct Maintenance Vehicle Pullouts, install access roads, improve Clear Recovery Zone, and install remote irrigation control system to improve the safety of maintenance personnel at 39 locations.	07-4503 SHOPP/14-15 \$2,215,000 0712000107 4 292104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	\$31,000 \$1,514,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$73,000 \$72,220 PS&E \$371,000 \$555,831 R/W Supp \$1,000 \$0				
(Construction Support: \$367,000)				
19 \$7,925,000 Los Angeles 07-LA-405 8.7	In Carson at Dolores Yard Overhead Bridge No. 53-1168. <u>Outcome/Output:</u> Paint steel portion of the bridge to extend bridge service life.	07-4386 SHOPP/14-15 \$7,077,000 0700001891 4 4Y7004	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.119	\$158,000 \$7,767,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$0 PS&E \$1,500,000 \$643,778 R/W Supp \$350,000 \$279,233				
(Construction Support: \$1,200,000)				
20 \$1,324,000 Riverside 08-Riv-91 10.8/12.9	In the city of Riverside, from east of Pierce Avenue to west of Tyler Avenue. <u>Outcome/Output:</u> Expand gore paving, construct safe ingress and egress to work areas, improve Clear Recovery Zone, install weed barriers at 20 locations to improve the safety of maintenance personnel.	08-0080J SHOPP/14-15 \$1,325,000 0812000086 4 0R4604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	\$78,000 \$1,246,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$160,000 \$118,252 PS&E \$400,000 \$265,839 R/W Supp \$25,000 \$0				
(Construction Support: \$360,000)				

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2.5b.(1) SHOPP Projects		Resolution FP-14-56		
21 \$34,624,000 San Bernardino 08-SBd-10 33.3/R37.4	In and near Redlands, from Ford Street to Live Oak Canyon Road. <u>Outcome/Output:</u> Rehabilitate 12.5 lane miles of roadway by rehabilitating or replacing the existing concrete pavement to improve safety and ride quality.	08-0151J SHOPP/14-15 \$36,000,000 0812000099 4 OK2924	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.122	\$171,000 \$34,453,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$0 PS&E \$1,920,000 \$1,701,135 R/W Supp \$268,000 \$18,251		(Construction Support: \$3,185,000)		
22 \$12,046,000 San Bernardino 08-SBd-15 172.1/173.8	Near Mountain Pass, at Cenda Ditch Bridge (No. 54-0620L) and Wheaton Wash Bridge (No. 54-0621L). <u>Outcome/Output:</u> Replace Cenda Ditch Bridge, replace portion of Wheaton Wash Bridge and rehabilitate the remainder to extend the service life of the bridges at two locations.	08-0172X SHOPP/14-15 \$10,688,000 0800000472 4 0M2804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	\$224,000 \$11,882,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$634,000 \$680,770 PS&E \$3,121,000 \$3,022,780 R/W Supp \$100,000 \$20,852		(Construction Support: \$2,271,000)		
23 \$66,959,000 Imperial 11-Imp-8 R45.5/R55.0	Near El Centro, from 0.6 mile west of Anderholt Road to 0.5 mile east of East Highline Canal Bridge. <u>Outcome/Output:</u> Remove and replace main lanes and shoulders, upgrade dikes and safety items, and rehabilitate ramps to improve safety, ride quality, and reduce future maintenance cost and frequency along 38 lane miles of roadway.	11-0534 SHOPP/14-15 \$66,980,000 1113000036 4 413604	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.122	\$1,339,000 \$65,620,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$711,000 \$455,810 PS&E \$2,125,000 \$1,201,852 R/W Supp \$2,000 \$0		(Construction Support: \$8,633,000)		
24 \$1,000,000 San Diego 11-SD-5 R20.3/R21.2	In the city of San Diego, from 0.3 mile south of Fiesta Island Road to 0.5 mile north of Tecolote Creek Bridge. <u>Outcome/Output:</u> Landscape mitigation on 3.2 acres. Work involves removal of dying trees and shrubs, pruning trees, upgrading existing irrigation systems, and applying new mulch.	11-0778A SHOPP/14-15 \$1,907,000 \$1,000,000 1113000115 4 002714	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.310	\$20,000 \$980,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$0 PS&E \$376,000 \$421,828 R/W Supp \$14,000 \$0		(Construction Support: \$517,000)		

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2.5b.(1) SHOPP Projects				Resolution FP-14-56
25 \$1,467,000 San Diego 11-SD-79 0.0/29.6	At various locations, from 0.1 mile south of Samagatuma Creek to 0.1 mile north of Matagual Creek Bridge. <u>Outcome/Output:</u> Replace 1,057 linear feet of existing bridge rails on four bridges to improve public safety.	11-1066 SHOPP/14-15 \$1,610,000 1100020480 4 408004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.112	\$29,000 \$1,438,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$0 PS&E \$840,000 \$969,597 R/W Supp \$2,000 \$0			
	(Construction Support: \$668,000)			
26 \$20,195,000 Orange 12-Ora-133 8.8/10.9	In Irvine, at the Route 5 interchange. <u>Outcome/Output:</u> Stabilize embankments, inject grouting deep into embankments, repair/replace bridge drainage aprons and slope paving, and reconstruct roadway pavement, guardrail and drainage systems at three locations to rebuild and/or repair damaged roadway.	12-4849C SHOPP/14-15 \$20,200,000 1213000116 4 0N1104	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.131	\$390,000 \$19,805,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$1,040,000 \$866,505 PS&E \$2,157,000 \$2,002,543 R/W Supp \$51,000 \$0			
	(Construction Support: \$2,652,000)			
27 \$16,800,000 Orange 12-Ora-405 8.4	In Costa Mesa at Red Hill Avenue overcrossing southern approach. <u>Outcome/Output:</u> Remove and replace failing Mechanically Stabilized Earth walls and repair approach slab and bridge abutment to rebuild and/or repair damaged roadway.	12-5011A SHOPP/14-15 \$16,800,000 1214000057 4 0N5404	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.131	\$265,000 \$16,535,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$400,000 \$412,267 PS&E \$3,000,000 \$2,322,792 R/W Supp \$650,000 \$473,755			
	(Construction Support: \$2,350,000)			

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14-56
28 \$1,457,000 Humboldt 01-Hum-101 R48.7	Near Scotia at Eel River overhead No. 04-0014 <u>Outcome/Output:</u> Strengthen bridge deck by tying deck to girders to accommodate heavy loads and place polyester overlay to restore deck surface.	01-2394 SHOPP/14-15 \$2,310,000 0114000026 4 0E2304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$29,000 \$1,428,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$163,000 \$67,094 PS&E \$116,000 \$125,881 R/W Supp \$70,000 \$2,879			
	(Construction Support: \$546,000)			

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14-56
29 \$8,422,000 Humboldt 01-Hum-299 R29.2/38.6	Near Willow Creek, from 0.1 mile east of Titlow Hill Road to 0.2 mile west of Route 96. <u>Outcome/Output:</u> Rehabilitate 23.5 lane miles of pavement by overlaying with rubberized asphalt and adjusting guard rail. Project will extend pavement service life and improve ride quality.	01-2268 SHOPP/14-15 \$8,415,000 0113000128 4 487404	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$168,000 \$8,254,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$225,000 \$132,459 PS&E \$337,000 \$0 R/W Supp \$41,000 \$0				
(Construction Support: \$1,181,000)				
30 \$9,838,000 Butte 03-But-99 30.1/T37.5	In Chico, from 0.5 mile south of Skyway Overcrossing to 0.2 mile south of Garner Lane. <u>Outcome/Output:</u> Rehabilitate 29.6 lane miles by grinding and overlay to extend service life and improve ride quality. Project will also construct maintenance vehicle pullouts and reconstruct guardrail.	03-2428 SHOPP/14-15 \$8,206,000 0300020612 4 2F3304	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$197,000 \$9,641,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$380,000 \$271,458 PS&E \$750,000 \$342,046 R/W Supp \$85,000 \$5,921				
(Construction Support: \$1,000,000)				
31 \$1,045,000 Sacramento 03-Sac-099 35.2/36.9	Near the city of Sacramento from 0.1 mile south of Elverta Road to 0.7 mile north of Riego Road; also extends into Sutter County (PM 0.0 to 1.7). <u>Outcome/Output:</u> Install 5,080 feet of double three-beam median barrier and place weed mat under existing barrier to improve safety and reduce the number and severity of collisions.	03-6922 SHOPP/14-15 \$1,000,000 0315000081 4 0H1504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$21,000 \$1,024,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$140,000 \$68,936 PS&E \$149,000 \$0 R/W Supp \$9,000 \$0				
(Construction Support: \$298,000)				
32 \$2,591,000 Yolo 03-Yol-5 5.5/R8.3	In and near Woodland, at various locations; also, on Route 113 (PM R6.8,R10.7) at various locations. <u>Outcome/Output:</u> Place polyester overlay and methacrylate seal on 15 bridge decks to extend bridge service life.	03-8569 SHOPP/14-15 \$2,603,000 0314000029 4 0G0504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$52,000 \$2,539,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$92,000 \$18,397 PS&E \$203,000 \$85,794 R/W Supp \$6,000 \$8,611				
(Construction Support: \$675,000)				

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Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14-56
33 \$4,135,000 Yuba 03-Yub-065 R0.0/4.8	In and near Wheatland, from Bear River Bridge to 0.8 mile north of South Beale Road; also, in Placer County from PM R23.9 to PM R24.3. <u>Outcome/Output:</u> Grind and overlay 5.7 lane miles of roadway with rubberized asphalt to extend pavement service life and improve ride quality.	03-9731 SHOPP/14-15 \$5,081,000 0314000016 4 4F0404	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$83,000 \$4,052,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$298,000 \$242,810 PS&E \$566,000 \$0 R/W Supp \$64,000 \$0				
(Construction Support: \$759,000)				
34 \$4,453,000 Alameda 04-Ala-13 4.3/R9.6	In Oakland from Route 13/580 Separation to Route 13/24 Separation. <u>Outcome/Output:</u> Grind and overlay 22.0 lane miles of roadway with rubberized asphalt to extend pavement service life and improve ride quality.	04-1480W SHOPP/14-15 \$4,000,000 0414000153 4 1J1904	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$89,000 \$4,364,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$250,000 \$171,067 PS&E \$175,000 \$168,011 R/W Supp \$25,000 \$0				
(Construction Support: \$878,000)				
35 \$3,077,000 Alameda 04-Ala-Var. Var.	On Routes 24, 580, 680, 880 and 980 at various locations. <u>Outcome/Output:</u> Rehabilitate bridge decks on 31 bridges, including replacing joint seals, repairing spalls and treating decks with methacrylate resin to extend bridge service life.	04-1480T 04-0480T SHOPP/14-15 \$2,826,000 0413000284 4 4H8304	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.119	\$62,000 \$3,015,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$30,000 \$0 PS&E \$255,000 \$189,986 R/W Supp \$30,000 \$0				
(Construction Support: \$540,000)				
36 \$1,250,000 San Mateo 04-SM-1 32.0/32.3	Near Half Moon Bay, from 0.3 mile north of Santa Ana Street to Santa Ana Street. <u>Outcome/Output:</u> Construct retaining wall and install rock slope protection along surfer's Beach bluff to protect Route 1 embankment from erosion, construct paved multi-use trail, and install staircase from the trail to beach to provide access for pedestrians.	04-1480Y SHOPP/14-15 \$1,250,000 0414000286 4 1J5904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$25,000 \$1,225,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$188,092 PS&E \$0 \$31,757 R/W Supp \$0 \$0				
(Construction Support: \$500,000)				

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14-56
37 \$24,808,000 Monterey 05-Mon-101 55.2/73.8	In and near Soledad, from 0.4 mile north of North Greenfield Overcrossing to 1.2 miles north of North Gonzales Overcrossing. <u>Outcome/Output:</u> Rehabilitate 74.4 lane miles of roadway by overlaying existing lanes and shoulders with rubberized asphalt and repairing distressed pavement locations with asphalt pavement to improve the ride quality and extend service life of the existing pavement. Ramp improvement also included.	05-2536 SHOPP/14-15 \$31,554,000 0515000041 4 1F69U4	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$496,000 \$24,312,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$509,000 \$236,577 PS&E \$2,398,000 \$1,896,320 R/W Sup \$41,000 \$5,610 (Construction Support: \$2,333,000)				
38 \$17,416,000 Kern 06-Ker-58 R88.5/R99.8	Near Bakersfield, between Tehachapi Creek Bridge and Cache Creek Bridge. <u>Outcome/Output:</u> Rehabilitate 45.2 lane miles of roadway by removing and replacing with a layer of asphalt and rubberized asphalt, repair failed concrete to extend pavement service life and improve ride quality.	06-6721 SHOPP/14-15 \$18,503,000 0614000041 4 0R1504	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$348,000 \$17,068,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$0 PS&E \$1,058,000 \$451,788 R/W Sup \$1,000 \$0 (Construction Support: \$1,092,000)				
39 \$26,000,000 Los Angeles 07-LA-5 0.0/1.5	In La Mirada and Santa Fe Springs, from Artesia Boulevard to Coyote Creek Overcrossing. <u>Outcome/Output:</u> Rehabilitate 6 lane miles of pavement by replacing asphalt with concrete pavement; replacing median barriers, signs, lighting, and ramp meters; and improving drainage.	07-4841 SHOPP/14-15 \$26,000,000 0715000083 4 313204	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$520,000 \$25,480,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$0 \$0 PS&E \$0 \$0 R/W Sup \$0 \$0 (Construction Support: \$2,000,000) (SHOPP project EA 31320, PPNO 4841 combined with STIP project EA 21592, PPNO 2808 for construction under EA 2159U, Project ID 0715000160). (Concurrent STIP allocation under Resolution FP-14-58)				
40 \$7,550,000 Los Angeles 07-LA-60 R7.4/R8.1	In Montebello, at-Paramount Boulevard. <u>Outcome/Output:</u> Widen roadway to match the new bridge width, realign and upgrade ramps to current standards, construct sidewalks, ADA ramps, and three retaining walls.	07-4859 SHOPP/14-15 \$8,000,000 0715000132 4 3X7114	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.131	\$151,000 \$7,399,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$141,000 \$0 PS&E \$2,900,000 \$0 R/W Sup \$80,000 \$0 (Construction Support: \$3,000,000)				

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgr'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14-56
41 \$3,690,000 Inyo 09-Iny-395 8.4	Near Owens Lake, from the Kern County line to 1.2 miles south of South Little Lake Road. <u>Outcome/Output:</u> Repave roadway with asphalt, place shoulder backing, and replace striping to extend pavement service life and improve ride quality along 33.6 lane miles of roadway. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$45,000 \$53,353 PS&E \$220,000 \$118,881 R/W Supp \$10,000 \$0 (Construction Support: \$470,000)	09-2610 SHOPP/14-15 \$3,600,000 0914000053 4 361404	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.121	\$74,000 \$3,616,000
42 \$919,000 Calaveras 10-Cal-26 Var.	In Calaveras and Amador Counties on Routes 26 and 49 at various locations. <u>Outcome/Output:</u> Construct centerline and shoulder rumble strips to improve safety and reduce the number of severity of collisions. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$120,000 \$77,204 PS&E \$160,000 \$96,787 R/W Supp \$22,000 \$0 (Construction Support: \$184,000)	10-3083 SHOPP/14-15 \$1,210,000 1014000089 4 0Y9804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$18,000 \$901,000
43 \$5,816,000 San Joaquin 10-SJ-4 R16.6	In Stockton, at the Crosstown Freeway Viaduct Bridge No.29-0269. <u>Outcome/Output:</u> Reconstruct bridge hinges, replace joint seals, and replace bearing pads to extend the bridge service life of one bridge. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$30,000 \$7,588 PS&E \$150,000 \$107,091 R/W Supp \$20,000 \$0 (Construction Support: \$1,362,000)	10-3065 SHOPP/14-15 \$6,248,000 1014000133 4 1C0904	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.119	\$116,000 \$5,700,000
44 \$200,000 Stanislaus 10-Sta-Var. Var.	In Stanislaus, Merced and San Joaquin Counties at various intersections. <u>Outcome/Output:</u> Upgrade/Replace existing pedestrian crosswalk indication modules and push buttons with an Accessible Pedestrian Signal (APS) system. Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$20,000 \$48,018 PS&E \$30,000 \$150,242 R/W Supp \$0 \$0 (Construction Support: \$50,000)	10-3077 SHOPP/14-15 \$200,000 1014000189 4 1E0604	2013-14 302-0042 SHA 20.20.201.015	\$200,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgr'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				
Resolution: FP-14-56				
45 \$65,562,000 Imperial 11-Imp-8 R65.0/R74.5	East of El Centro, from 0.8 mile west of Route 98 to 0.6 mile east of the All American Canal Bridges. <u>Outcome/Output:</u> Rehabilitate pavement of 38 lane miles of roadway improve safety, ride quality, and reduce future maintenance cost and frequency.	11-0546 SHOPP/14-15 \$65,564,000 1114000112 4 413704	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.122	\$1,311,000 \$64,251,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$833,000 \$1,011,833 PS&E \$2,725,000 \$679,751 R/W Sup \$5,000 \$0				
(Construction Support: \$10,520,000)				
46 \$48,950,000 Imperial 11-Imp-8 R90.0/R96.8	Near Winterhaven, from 0.7 mile west of Route 186 to 0.3 mile east of Fourth Avenue Overcrossing. <u>Outcome/Output:</u> Remove and replace main lanes and rehabilitate ramps to improve safety, ride quality, and reduce future maintenance cost and frequency along 27.2 lane miles of roadway.	11-1121 SHOPP/14-15 \$48,959,000 1114000006 4 416904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.122	\$979,000 \$47,971,000
Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$741,000 \$401,598 PS&E \$2,387,000 \$1,055,948 R/W Sup \$7,000 \$0				
(Construction Support: \$7,567,000)				
47 \$1,400,000 Orange 12-Ora-261 Var.	In Orange County, from Ground Water Treatment Facility at Walnut Avenue to Orange County Sanitation District sewer in Main Street. <u>Outcome/Output:</u> Construct groundwater transmission line to meet currently federally regulated groundwater discharge.	12-5542 SHOPP/14-15 \$1,400,000 1200000218 4 0H4504	2013-14 302-0042 SHA 20.20.201.335	\$1,400,000
Preliminary Engineering Programmed Expended PA&ED \$1,058,000 \$897,937 PS&E \$750,000 \$23,896 R/W Sup \$221,000 \$39,256				
(Construction Support: \$922,000)				
This is a Financial Contribution Only (ECO) to Irvine Ranch Water District. <i>\$0 4FCO</i>				

